

1.0 AMENDMENT

1.1 IN THE SPECIFICATION:

Please amend the paragraph at page 1, lines 3-5, as follows:

This application is a continuation-in-part of U.S. Serial No. 09/173,989, filed October 16, 1998, now U.S. Patent No. 6,211,157, and entitled "Protein Mixtures to Induce Therapeutic Angiogenesis," which is incorporated herein by reference.

Please amend the paragraph at page 6, lines 6-8, as follows:

Figures ~~19A-D~~ 19A-C together comprise a chart showing mass spectrometry data of various protein fragments from 2D gels of a protein mixture according to an embodiment of the present invention;

Please amend the paragraph at page 18, lines 1-11, as follows:

Approximately 21 days after the first surgery and after completing the baseline microsphere and stress echocardiographic studies (study CE1), each dog was anesthetized using the same anesthetic protocol as for the first surgery. Urine samples were obtained using either a urinary catheter or a suprapubic cannula and these were submitted for routine analysis. If possible, the samples were taken prior to angiography. If the bladder was empty, urine had to be withdrawn after surgery. The right femoral artery was surgically exposed and a standard left coronary artery catheter⁺ (Cordis Super Torque Plus™ angiographic catheter, JL3.5 6F 100 cm, Ref. Cat. No. 533-618, Cordis Corporation, Miami FL or Schneider Guider™ Softip® Guiding Catheter, Judkins Left 2.5 "Classic" JL3.5 6F 100 cm, Model No. S6-JL3.5FC, Schneider (USA) Inc, Pfizer Medical Technology Group, Minneapolis, MN or ACS Viking™ Guiding Catheter,

Amplatz Left AL 1 6F 100 cm, Guidant Advanced Cardiovascular Systems, Inc., Temecula, CA) was introduced under fluoroscopic guidance through the artery into the left main coronary artery. Angiography was performed² (Visipaque[®] (iodixanol), nonionic, iodinated x-ray contrast agent, Nycomed Inc., Princeton, NJ) using standard views to visualize the left anterior descending artery (LAD) and diagonal vessels. These sequences were recorded on VHS videotape. After completing the angiography, the catheter was withdrawn, the femoral artery ligated, and the skin incision closed.

Please delete the two footnotes on the bottom of page 18.

Please amend the paragraph at page 23, line 10, to page 24, line 2, as follows:

In summary, the general results of this prospective, blinded, multifaceted assessment of the effects of GFm showed that the agent has a concentration-dependent significant effect on vascular growth assessed histologically and by angiographic criteria. There was no significant effect on blood flow during maximal vasodilatory stress, though technical limitations resulted in inclusion of only a small number of studies for the analysis of maximal blood flow rendering the results inconclusive. There was a trend (not statistically significant) towards a slight reduction in regional wall motion score during maximum dobutamine stress, though global resting function was not influenced by treatment. ~~Nonetheless~~ Nonetheless, there is histologic and angiographic evidence of significant vascular growth, though LV function during stress and blood flow by color microsphere analysis did not improve.